

## What You Should Know About Your Auto; How To Drive and Keep It

Expert Advice How to Keep Automobiles Running Smoothly  
and the Best Way to Remedy Machine Trouble—  
Traffic Suggestions and Pleasure Routes  
for Evening World Readers.

By GEORGE H. ROBERTSON.

Too much stress cannot be laid upon the importance of lubrication. Owners who show remarkable records for economical operation are those who watch this point above all others, as it is the most important to the life of a motor. Every point which moves with reference to another point it touches must have lubrication. If this is proper, the parts will run for years and show but little signs of wear. If they run dry, even for a few hours, rusting is bound to be the result.

Another thing which tends to hurt the car is the oil. Never use a steam cylinder oil or anything but pure mineral oil in the motor, as vegetable oils contain acids which will decompose at the high temperatures and attack the metal parts of the mechanism. Use special care during the first thousand miles the car is run. While about thirteen pints of good

Excessive speed should be avoided. Cylinder oil is normally sufficient for 500 miles, the car will consume more oil when it is new. Therefore, a close watch of the oil gauge is necessary. Two changes of oil during the first thousand miles is also good judgment. Remember that proper lubrication is more important than any other item in the care of the car.

### QUESTIONS ANSWERED.

Automobile Editor.  
How often must I put water in my storage battery? How can I tell when my storage battery needs recharging? A tabulated form of this measure for different size sizes.

J. BARNES.

Water should be put in the storage battery about twice a month. Distilled water to be used only. A voltmeter will show the condition of the battery. Three-inch tire, 55 pounds; 3 1/2-inch tire, 60 pounds; 4-inch tire, 70 pounds; 4 1/2-inch tire, 80 pounds; 5-inch tire, 85 pounds; 5 1/2-inch tire, 100 pounds.

Automobile Editor.

I have a valve-in-head motor in my car and have been troubled with noisy valves for some time. I have had the valves ground and the valve-tappets adjusted, but this does not remedy the trouble. At a speed greater than twenty miles per hour this noise becomes really annoying.

A. G. L.

If the valve tappets are in good shape and properly adjusted, the valve springs may not be of the proper tension. A loose valve spring will cause the valve to lag, causing undue noise, and too strong a spring will cause the valve to be noisy.

Automobile Editor.

I see in your columns the term "thread and nut steering gear." Will you please give me a little more information regarding this type of gear?

ARTHUR AMES.

The thread and nut steering gear arrangement differs from the worm type in that the end of the steering post is threaded with a coarse screw thread and pulls a nut up and down as it is rotated. As the nut is kept from turning it is apparent that it will be moved in one direction or the other and that this movement may be transferred to the steering wheels by means of a simple bell crank lever, the short arm of which is operated by the nut that works up and down on the steering post, while the long arm performs the same function as the steering arm of a worm reduction gear.

### PREPAREDNESS WEEK AT THE HIPPODROME.

"Preparedness" is the keynote of the coming week at the Hippodrome and for this occasion R. H. Burnside and Raymond Hubbell have written a new song, "For the Honor of the Flag." The number, which is to be sung by Arthur Aldridge, has been dedicated to President Wilson.

## DANDRUFF AND ITCHING SCALP



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## Plays for the Coming Week.

ON Monday night at the Manhattan Opera House Julius Hopp will produce his pageant-drama "The World Aflame." Its scenes reflect the European war, with an allegorical ending in which Columbia pleads with the audience and America to come to the rescue of the world. Victoria Montgomery will have the leading role, and Adolf Fink will play five character parts.

"Caliban by the Yellow Sands," a Shakespearean masque by Percy MacKaye, will have its first presentation in the stadium of the College of the City of New York on Tuesday night. The masque itself is designed to illustrate the progress of man from his lowest level, through the influence of art as typified in the theatre. The author has taken the character of Caliban from Shakespeare's play and placed him under the influence of Prospero, who, summoning Miranda and Ariel, presents to the primitive, groping creature a series of Shakespearean episodes, interwoven with a number of interludes picturing phases of life in the different ages among the different nations. In these interludes, which will employ some thousands of persons, community contributors from all parts of the city will participate. The characters in the masque and the Shakespearean episodes played upon the three stages which have been erected for this purpose are to be interpreted by Edith Wynne Matthison, Gladys Hanson, Hedwig Ketcher, Mary Lawton, Thelma Lawton, John Drew, Robert Mantell, Howard Kyle, Thomas A. Wise, David Bispham, Fred Lewis, Lionel Brahm, Fred Eric and Gareth Hughes. Anna Case is to sing "The Star-Spangled Banner," with a huge chorus, at the conclusion of each representation of "Caliban." The music of the masque, composed by Arthur Farwell, will be rendered by a hidden symphony orchestra of two hundred and a chorus of one thousand. The setting is by Joseph Urban.

With "The Merry Wives of Windsor," Sir Herbert Tree will on Thursday night make the last production of his season at the New Amsterdam Theatre. Sir Herbert will appear as Falstaff, Henrietta Crossman as Mistress Page, Constance Collier as Mistress Ford, Virginia Fox Brooke as Anne Page, May Milton as Mistress Quickly, Lynn Harding as Master Ford, Charles Coleman as Master Page, and G. W. Anson as Bardolph.

"The Fairy Bride," an Irish folk play by Norreys Jephson O'Connor, will be produced at the Candler Theatre on Friday afternoon for a single performance under the auspices of the British Relief Association for the benefit of the Irish wounded.

Fred Rice and Ada May Weeks, eccentric dancers, will join the "Midnight Frolic," atop the New Amsterdam Theatre, on Monday night.

"HELLO, NEW YORK!"

COLUMBIA SUCCESS.

"Hello, New York!" the Columbia Theatre's new all-summer production of burlesque, will enter upon its second week Monday, and judging by the reception that has been accorded it, there is little doubt that it is in for a long and prosperous run. The success of the show is mainly due to its funny dialogue and situations, although the lively character of its musical features, the attractiveness of its vaudeville introductions and the charm of its scenic and costume accessories, no less than the capabilities of the principals in the cast, have created more favorable comment than has ever before been bestowed upon a Columbia production. Lew Kelly, who heads the company, reveals a new "Prof. Dope" and Martelle, impersonator of a modish girl, is a source of surprise when he removes his wig.

FILMS AND VAUDEVILLE

AT THE LOEW THEATRES.

Pavlova in "The Dumb Girl of Portici" will be the film feature at Loew's New York Theatre and Annex on Monday and Tuesday. Other features during the week will be J. Warren Kerrigan in "A Son of Immortals" on Wednesday, and Mae Marsh in "A Child of the Paris Streets" on Thursday. At Loew's American Theatre and Roof, Lawrence Grant and company in "The Fatal Arbiters," a new war drama, will head the bill for the entire week. Others will be Wood, Melville and Phillips in a musical comedy Willard and Bond in "Detectivism," and the Nelson sisters.

"MISCHIEF MAKERS"

AT OLYMPIC THEATRE.

"The Mischief Makers" will be seen in burlesque at the Olympic Theatre. One of the novelties is a runway that extends over the front rows of seats. A feature of the performance is the Hula Hula dance performed by the Aloha Twins, Hawaiian girls.

MOTORISTS'

PROBLEMS SOLVED

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## BILLIE BURKE AT GLOBE IN "GLORIA'S ROMANCE."

The reason why Billie Burke's salary as a season artist is \$1,000 a week will be disclosed at the Globe Theatre on Monday night, when George Kleine presents that popular young actress as the star of "Gloria's Romance," a motion picture novel written for her by Mr. and Mrs. Rupert Hughes.

"Gloria's Romance" will be given as a serial. The story has twenty chapters. Two of these will be presented for a fortnight and then will give way to two others. Thus, from Monday night to June 4, two chapters, the titles of which are "Lost in the Everglades" and "Caught by the Seminoles," will be the program.

Miss Burke's character is that of the tomboy-like daughter of a New York millionaire spending the season at Palm Beach. She possesses an almost infinite capacity for mischief. After one of two harmless escapades she manages to get herself into a scrape which promises dire eventualities, but which also introduces to her the two men who are to be so closely concerned with her future life. Gloria is an amazingly active young person. She boxes, fences, rides, drives racing cars, swims and indulges in other athletic and gymnastic pastimes with an enthusiasm and capability that distinguish no other woman in America as they do Miss Burke. As for clothes, the wardrobe which Miss Burke displays during the various episodes is said to represent a most remarkable accomplishment in costuming. The cast includes Henry Kolker, David Powell, William Roselle, Frank Powell, William T. Carleton and Jule Power. An orchestra of sixteen pieces will play the incidental music written for the picture by Jerome Kern.

"HOW BRITAIN PREPARED."

LYCEUM THEATRE, MAY 29.

On Monday night, May 29, at the Lyceum Theatre, will be seen a series of moving pictures entitled "How Britain Prepared," made under the authority of the British Government and showing all the details of the training of the millions of civilians with whom Earl Kitchener created his army in eighteen months, and the work of munition making in which nearly 200,000 women are employed. The final films made personally by Charles Urban, inventor of the Kine-macolor and official photographer of the British Government, were taken on board the fleetship Queen Elizabeth and other war ships on duty in the North Sea.

## "THE FALL OF A NATION" TO BE SEEN AT LIBERTY.

The summer attraction at the Liberty Theatre will be Thomas Dixon and Victor Herbert's epic grand opera, "The Fall of a Nation," prophesying the future of America at the end of the world war. It reveals the conspirators without and the traitors within our gates. Intermingled with the national theme is an appealing love story, which presents a beautiful million women patriots to work the salvation of their country. The wild exploits of this secret army parallel the exploits of the Ku Klux Klan. They move against the reigning "Viceroys of the United States."

The picture spectacle was staged by the National Drama Corporation, of which Thomas Dixon is Director General, at the expense of nearly \$1,000,000. Six technical directors were employed, two dozen photographers and more than 20,000 players and supernumeraries. Victor Herbert has been engaged for a year in writing the music. For the first time in the history of motion pictures, the musical score will be of equal importance with the pictorial action.

The advance sale of tickets will open at the Liberty box office on Monday morning, May 29.

## BRIGHTON THEATRE AND LUNA PARK.

The opening of the eighth season of the New Brighton Theatre, Brighton Beach, will take place Monday afternoon. The bill includes Louise Dresser, singing comedienne Wilbur Mack and Nella Walker in "A Pair of Tickets" and Marie Nordstrom in "Bits of Acting."

Upon the conclusion of a street parade which begins at 7 o'clock this evening, the gates of Luna Park will be thrown open for the season. The park has undergone several changes since last year, and numerous improvements are promised visitors to this Coney Island resort.

Free vaudeville and circus acts are presented daily on the stage of the open-air theatre at Palisades Amusement Park. Daredevil Holden in a 112-foot dive is an added attraction.

## "TANGO ON THE HOUR" AT DANCING CARNIVAL.

To tango "every hour on the hour" is the novel feature inaugurated by Manager Grundy of the Dancing Carnival, Grand Central Palace, Dancing and roller skating continue to be equally popular.

## DEBAN IN "PASQUALE" AT BROADWAY THEATRE.

Battle scenes showing machines of war at work, together with hand-to-hand struggles in the trenches and on a mountain crest, a fleet of bombers dropping Zepplins in the sky at night with searchlights playing upon them and an automobile accident are among the thrills in George Deban's photoplay, "Pasquale," to be seen at the Broadway Theatre next week. The auto accident depicted in this production was an unexpected occurrence which took place during the filming of a scene, showing a speeding car turning a sharp curve. The car turned over and landed on the steel-framed hood thus saving the occupants from serious injury. The scenario of "Pasquale" was later revised so that the accident might be embodied in the story.

In "Pasquale," George Deban is presented as a hard-working grocer and Italian reservist called back to his mother country to serve in the war. One of the noticeable features of this photoplay is Mr. Deban's magnetic power to win the affection of horses, dogs and birds. In fact it was through a little poem pertaining to "Colombo," a fruit peddler's horse, that the actor received his inspiration for "Pasquale," which he wrote in collaboration with Lawrence McCloskey for the Oliver Morosco Photoplay Company. Supporting stars are Myrtle Stedman, Helen Eddy, Page Paton, Jack Nelson and Nigel De Brulier.

## PROCTOR AND PALACE VAUDEVILLE BILLS.

Among the entertainers for the first half of the week at Proctor's Fifth Avenue Theatre will be Olive Briscoe, comedienne; Bernard Reinold in "The Family Skeleton" and Stan Stanley and his relatives. For the latter part of the week the Farber Girls in songs and dances will head the bill. Proctor's Fifty-eighth Street Theatre will have Fred J. Ardath and company in "Fun on the Farm," the Gallier Family, musicians, and others. At Proctor's One Hundred and Twenty-fifth Street Theatre the chief feature will be Reford and Winchester, comedy jugglers. The pleasure at Proctor's Twenty-third Street Theatre on Monday will be Vivian Martin in "A Modern Thelma." Saturday Marie Doro in "Diplomacy" will be shown.

Gertrude Hoffmann and company in "Summum" will be seen at the Palace Theatre. Willard Mack in "A Double Exposure," Morton and Moore in "The Lively Pair" and Morton Weeks, seventeen-year-old prima donna, will also be on the bill.

## PICTURES AT STRAND, RIALTO AND STANDARD.

Beginning to-morrow the Strand Theatre will present Mac Murray in "Sweet Kitty Bellairs," a photoplay produced by the Jesse L. Lasky Feature Play Company in association with David Belasco. The film drama is from the play of the same name written by David Belasco and Egerton Castle. The play is a romance of the days of powdered wigs, courtly gallants, fair ladies and swords quickly drawn. The action occurs in Bath, England, the famous watering place, during the latter part of the eighteenth century.

The film play "Where Are My Children?" will be seen at the Standard Theatre.

The Rialto Theatre announces a double bill for the coming week.

Norma Talmadge in a Triangle photoplay "Going Straight," and Charlie Chaplin in his last Essanay production, "Police."

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